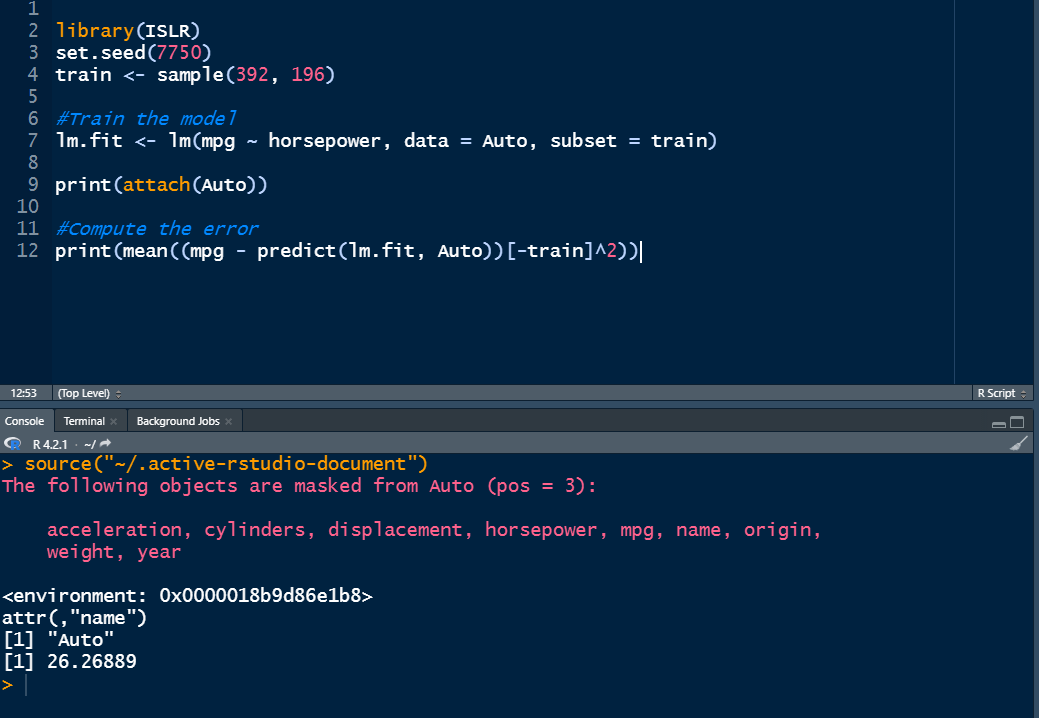
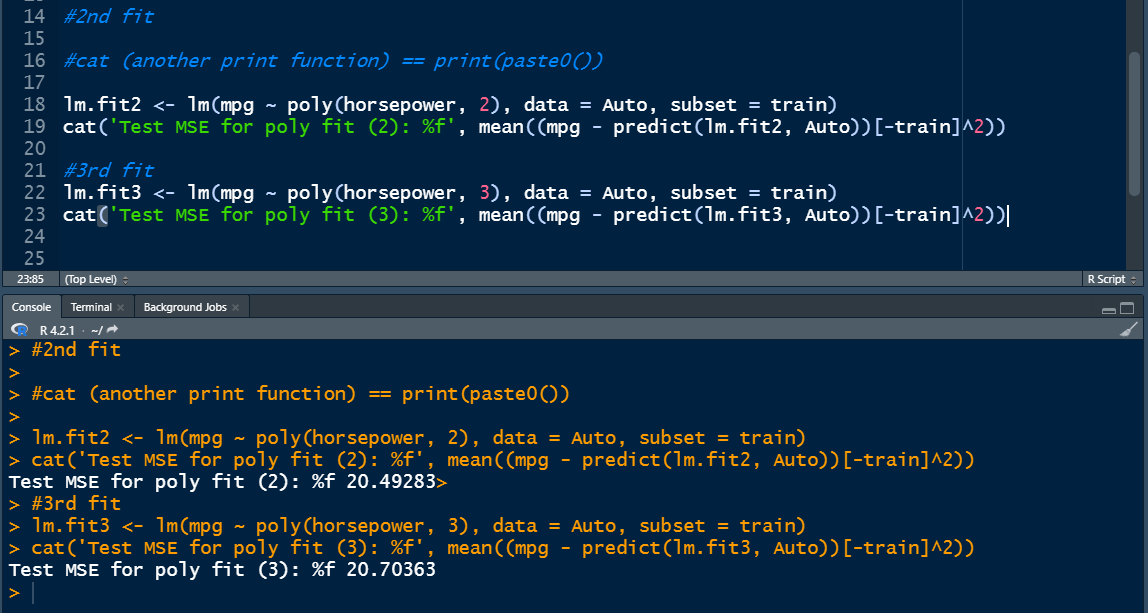
Michael Dang – 16257750

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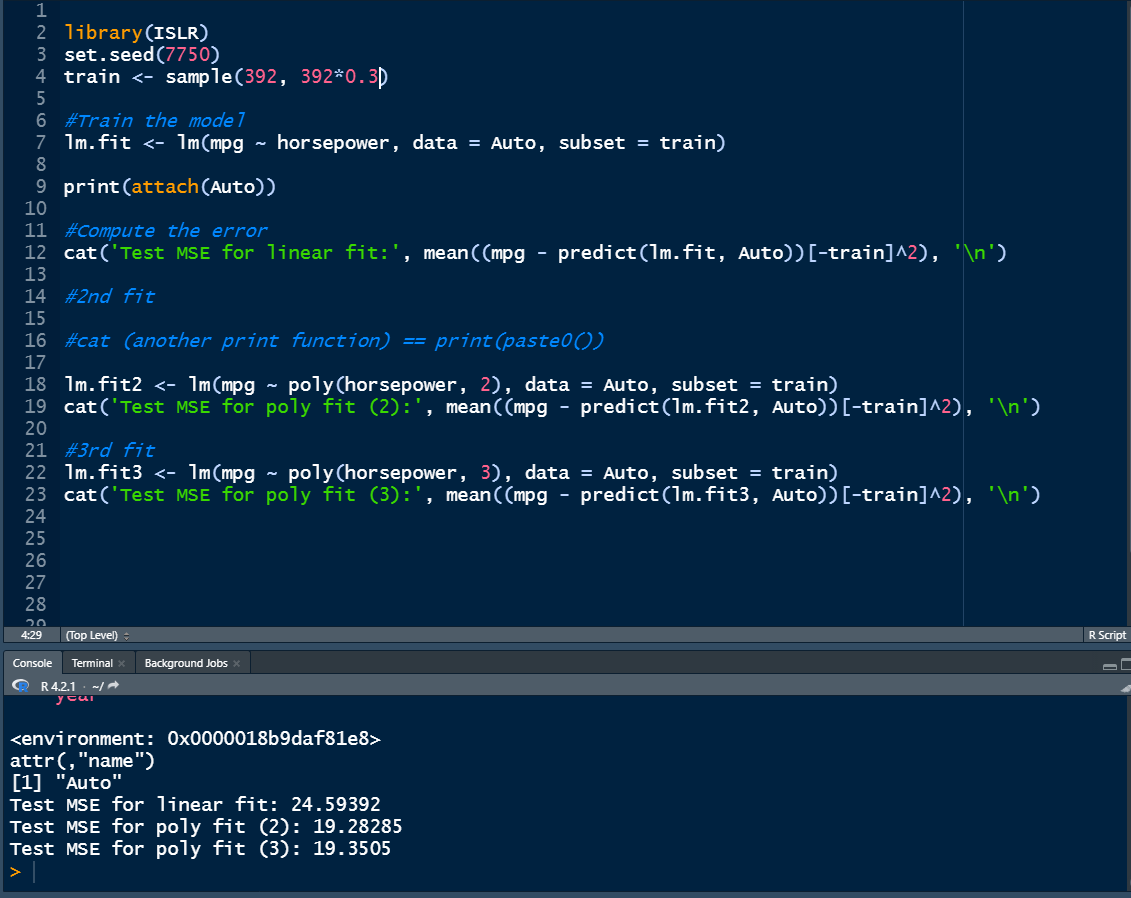
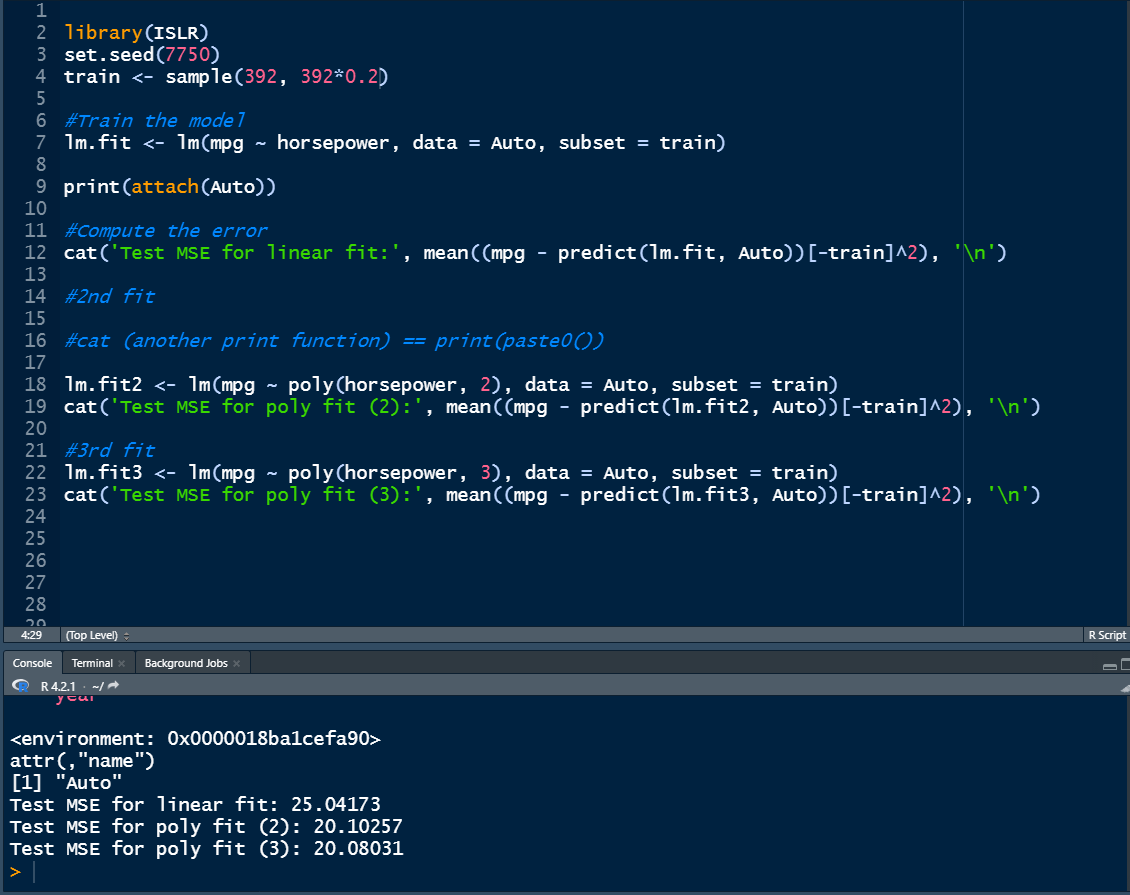
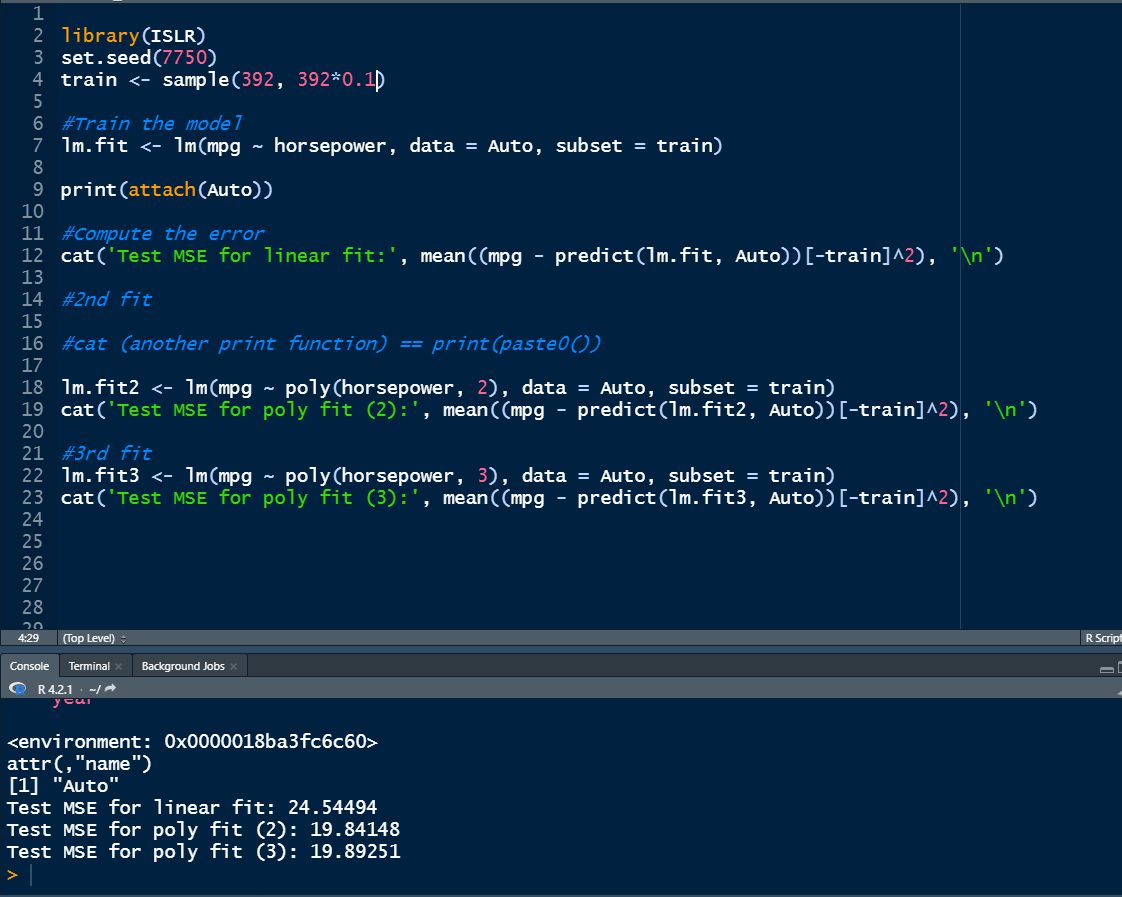
Stat Learning Lab: Bootstrap and Cross-Validation

11/13/2023

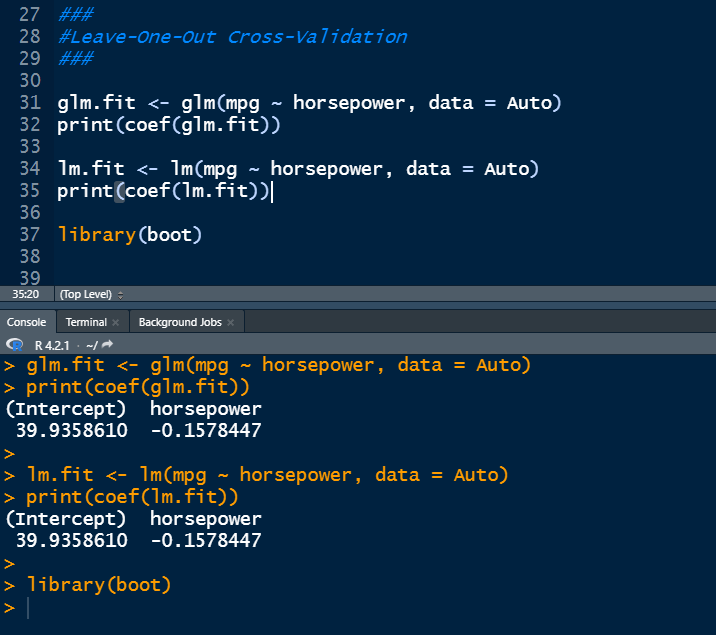
1.

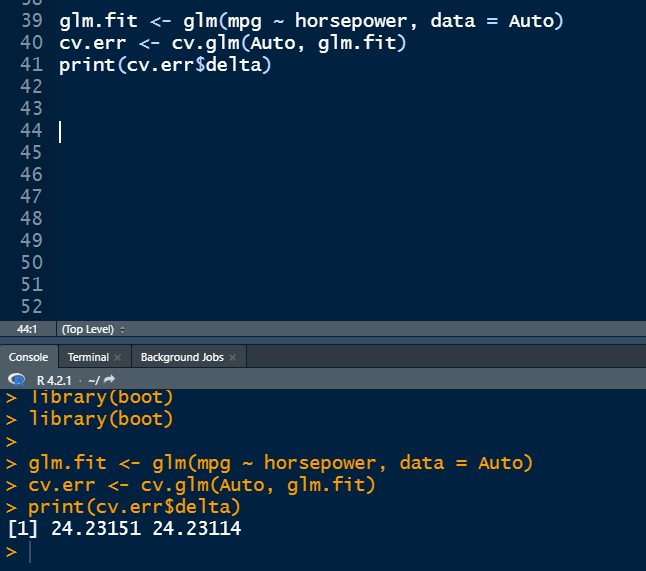


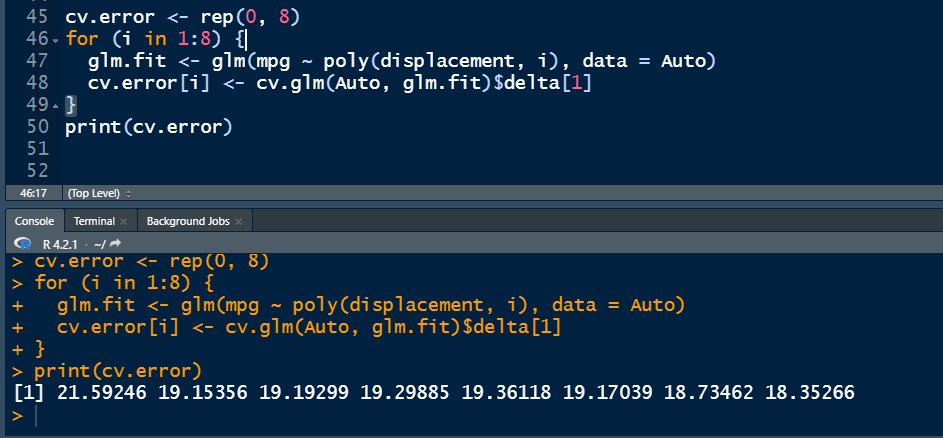
2.

* 70/30 split
* 80/20 split
* 90/10 split

Hence the 70/30 performs the best spilt out of the 3 splits.

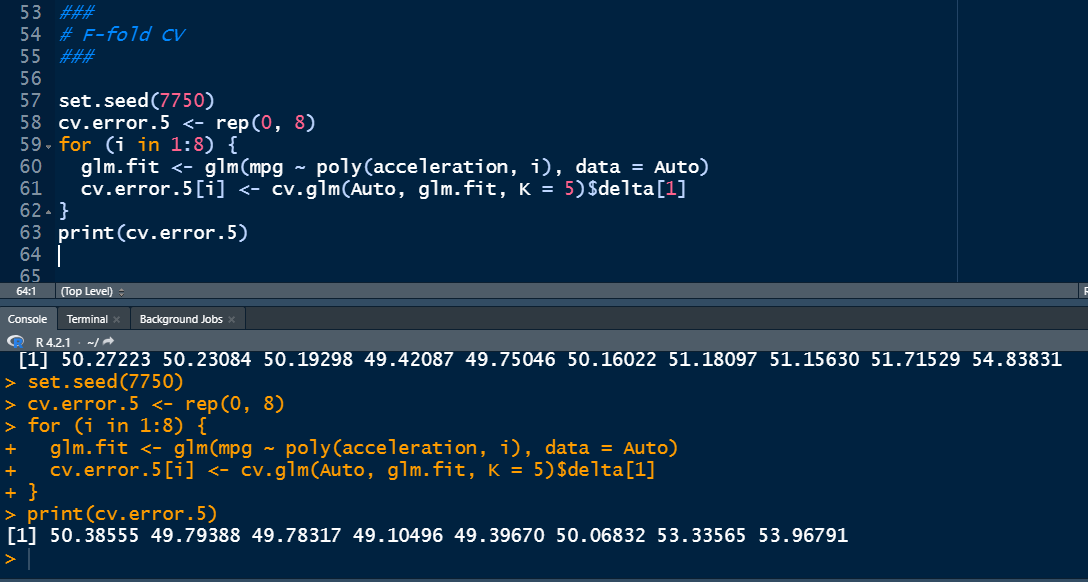
3.



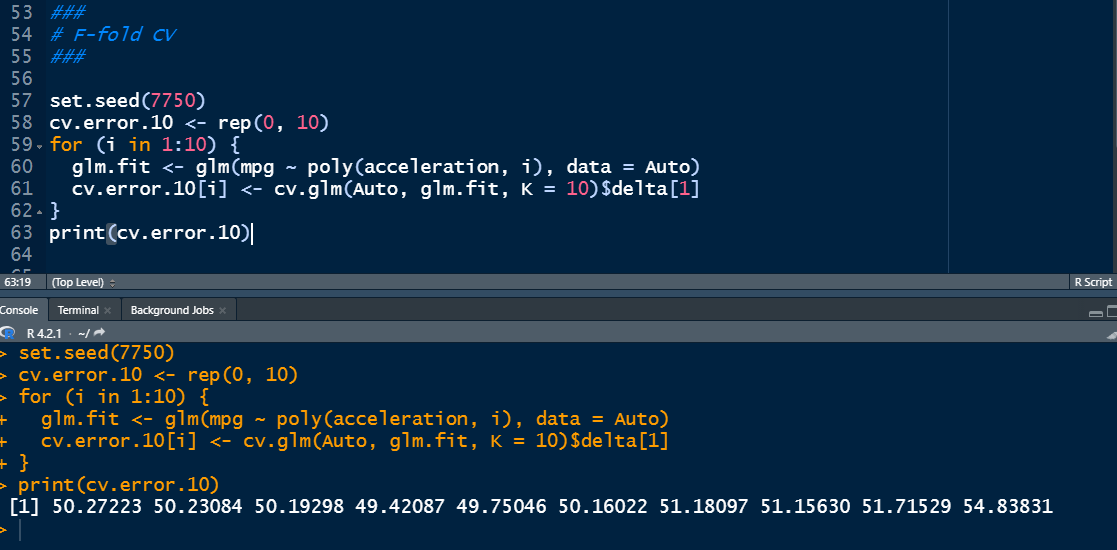


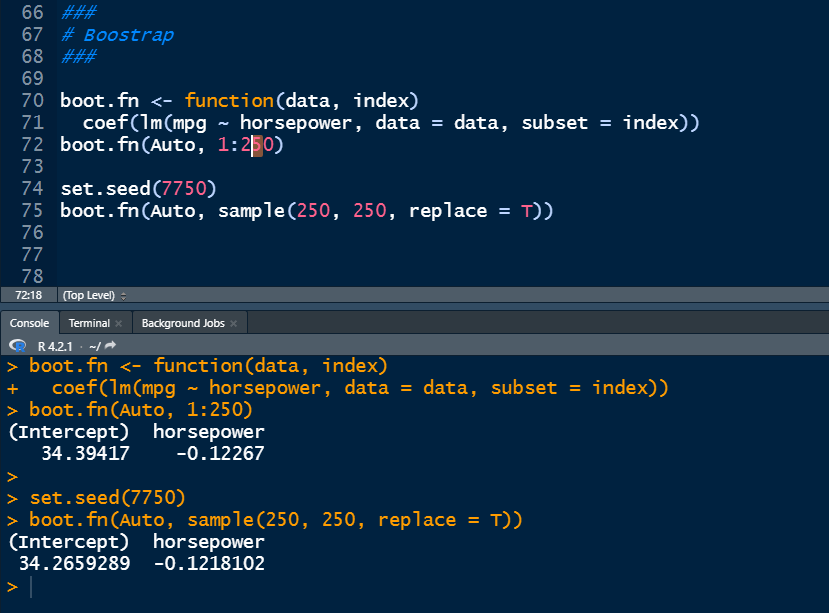
4.

* 5 folds



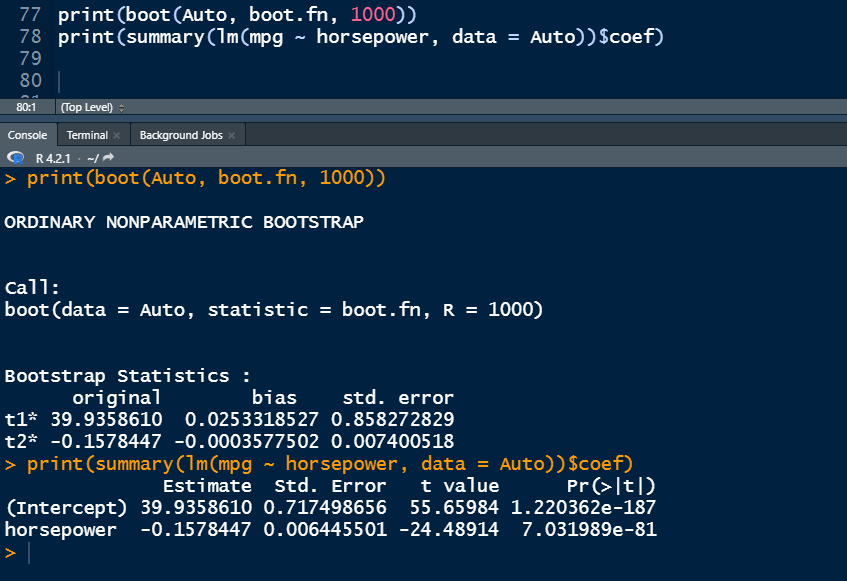
* 10 folds

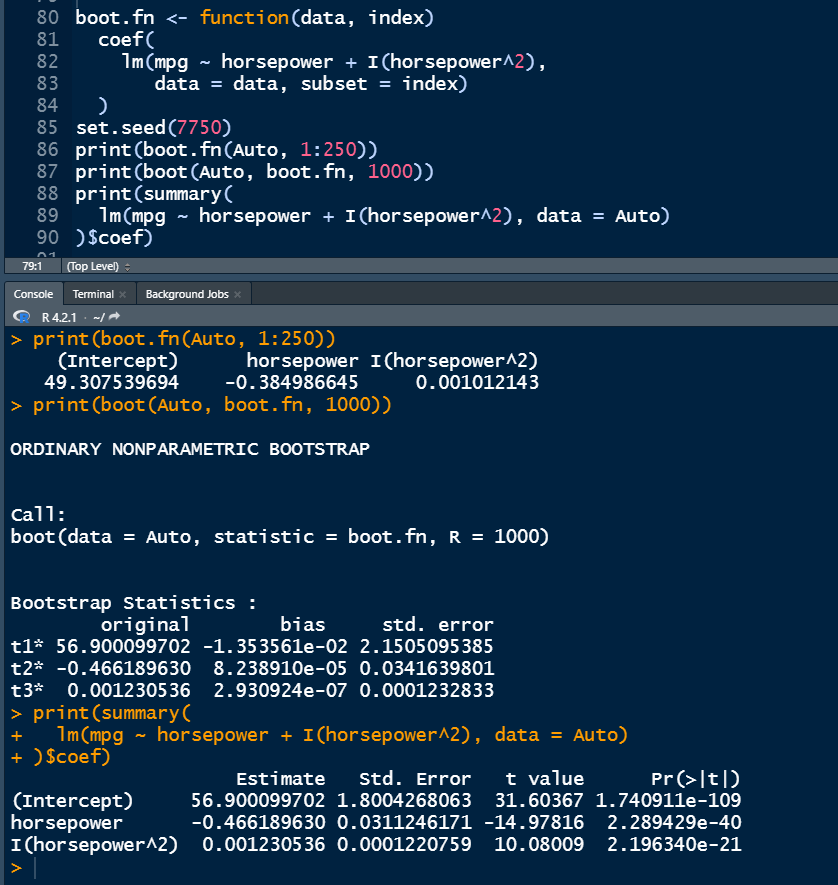


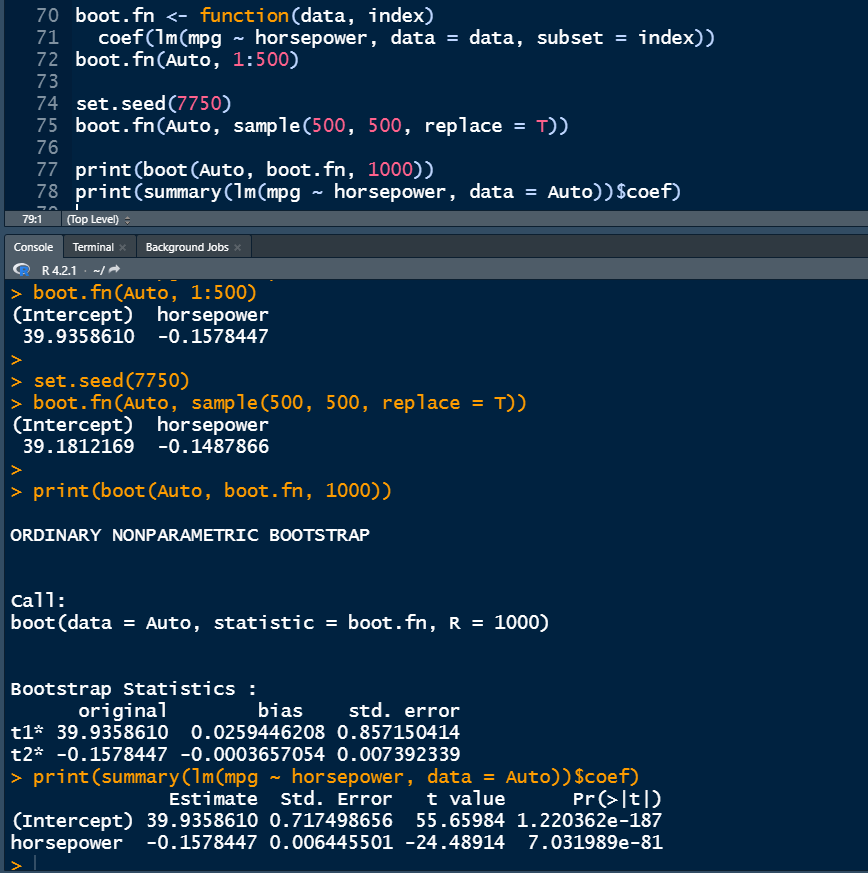


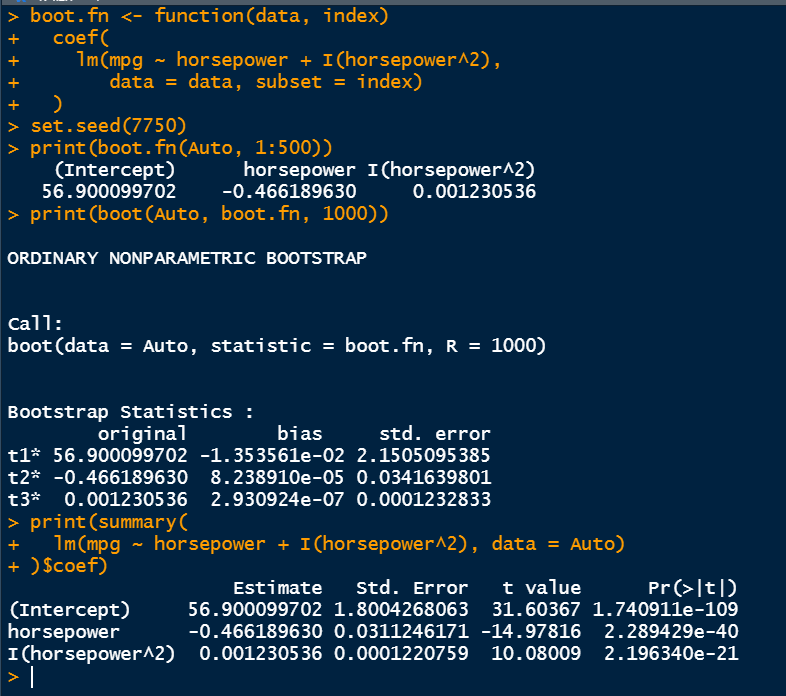
5.

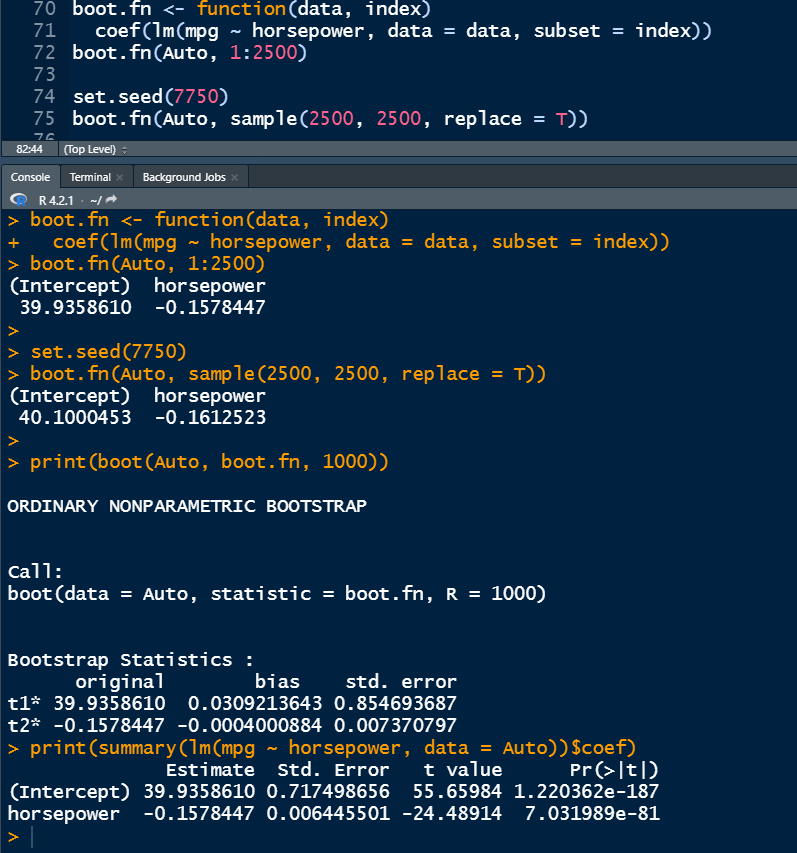
* Sample: 250





* Sample: 500



* Sample: 2500

